

## PERSONAL INFORMATION

## Fernando Flores Tavares

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Nationality Brazilian and Italian

## ACADEMIC POSITIONS

## 2024–Current Adjunct professor

Econometrics I, School of Economics and Management, University of Siena, Italy. Msc. Courses: Finance, Economics, and International accounting and management

## 2024–Current Postdoctoral researcher

Economic Statistics (SECS-S/03), Department of Economics and Statistics, University of Siena, Italy. Research Project: MYPEOPLE – Measuring inequality, PovErtY and living cOnditions for Planning Local stratEgies. Supervisor: Professor Dr. Gianni Betti.

## 2022–2024 Postdoctoral researcher

Economic Statistics (SECS-S/03), Department of Economics and Statistics, University of Siena, Italy. Research Project: PANGEA – Pandemic Gender Violence Participatory Assessment. Supervisor: Professor Dr. Gianni Betti.

## EDUCATION

## 2018–2022 Ph.D. in Economics (Excellent cum laude)

(Doctor Europaeus certification), Joint Doctoral Program University of Florence, University of Pisa, and University of Siena, Italy. Thesis title: Essays on Fuzzy Multidimensional Poverty and Vulnerabilities: Analyses of Socioeconomic Deprivations and Inequalities in Brazil. Supervisor: Professor Dr. Gianni Betti and Professor Dr. Patrizio Piraino. Scholarship: DSU Toscana

## 2015–2017 Master of Science in Economics

Federal University of Rio de Janeiro (UFRJ), Brazil. Dissertation title: Sistema de Proteção Social, Desigualdade de Renda e Pobreza no Brasil: Microsimulações de Políticas Redistributivas (Social Protection System, Income Inequality and Poverty in Brazil: microsimulation of redistributive policies). Supervisor: Professor Dr. Lena Lavinás. Scholarship: Coordination for the Improvement of Higher Education Personnel (CAPES)

## 1993–1997 Bachelor of Science in Economics

University of São Paulo (USP), Brazil. Dissertation title: Avaliação dos impactos do Programa Bolsa Família sobre a educação no estado de Pernambuco (Evaluation of the impacts of the Bolsa Família Program on education in the state of Pernambuco). Supervisor: Professor Dr. Sílvia Helena G. de Miranda.

## TEACHING ACTIVITIES

April 2024 – 2 hours

## Invited Lecture for the master's course "Measurement and Causes of Poverty"

Master in Economics and Development, University of Florence, Italy. Lecture title: "Fuzzy Set Approach and Poverty Measurement."

March 2019 – 2 hours

## PhD Student-Delivered Lecture for the PhD course "Panel Data Econometrics"

PhD in Economics, University of Siena, Italy. Lecture title: "Stata Lab Session on the Hausman and Taylor estimator."

December 2016 – 3 hours

## Teaching-internship Lecture for the undergraduate course "Microeconomics Theory I"

Bachelor in Economics, Federal University of Rio de Janeiro, Brazil. Lecture title: "Exchange."

### ACADEMIC PRODUCTION

#### Peer-reviewed publications

1. Tavares, F.F., and Carraro, A. 2025. COVID-19 and the changing profiles of poverty in India: a fuzzy set analysis and imputation approach using PLFS Data. *Socio-Economic Planning Sciences* <https://doi.org/10.1016/j.seps.2024.102110>.
2. Tavares, F.F., Gianni, B. 2024. Gender differences in Multidimensional Poverty in Brazil: a fuzzy approach. *Social Indicators Research*. <https://doi.org/10.1007/s11205-024-03312-z>.
3. Tavares, F.F., and Betti, G. 2021. The Pandemic of Poverty, Vulnerability, and COVID-19: Evidence from a Fuzzy Multidimensional Analysis of Deprivations in Brazil. *World Development*, 139, 105307. <https://doi.org/10.1016/j.worlddev.2020.105307>.

#### Under Review and R&R

1. Bettio, F., Tavares, F.F., and Ticci, E. Intimate partner violence during lockdown in Tuscany, Italy: economic shock or confinement-related stressors?. *Italian Economic Journal*.

#### Other publications

1. Tramontano, F., Tavares, F.F., & Ticci, E. Covid-19 e violenza da parte del partner: dalla teoria alle evidenze empiriche. In: I molti volti della violenza di genere: discipline a confronto. Firenze University Press ; USiena Press. Book chapter, 2023.
2. Richardson, D., Carraro, A., Squarcina, M., Tavares, F., & Rees, G. Children and the Cost-of-living Crisis: How food and energy inflation has increased poverty in households with children in the European Union. UNICEF Innocenti Research Briefs, 2023.

#### Conferences and Seminars' Presentations

1. Tavares, F.F. 2024. A new class of fuzzy multidimensional measures: exploring the many aspects of poverty". Young Economists of Tuscan Institutions (YETI) Meeting 2024, University of Florence (Italy).
2. Tavares, F.F. 2023. A new class of fuzzy multidimensional measures: exploring the many aspects of poverty". International seminar series of the Research Group Public Economic and Globalisation (epic-SEJ393) of the University of Granada (Spain) and the Centre Dagum–ASESD of the University of Siena (Italy).
3. Tavares, F.F. 2023. A new class of fuzzy multidimensional measures: exploring the many aspects of poverty". 1st International Conference on Apophoria. Barcelona, Spain.
4. Tavares, F.F. and Betti, G. 2022. Individual-based fuzzy multidimensional poverty indexes: a comprehensive analysis of gender inequalities in Brazil. International Conference on Regional Science. Granada, Spain.
5. Tavares, F.F. 2021. Individual-based fuzzy multidimensional poverty indexes: a comprehensive analysis of gender inequalities in Brazil. 3rd International Conference on Globalization and Development (GLAD). Goettingen, Germany.
6. Tavares, F.F. and Betti, G. 2020. The pandemic of poverty, vulnerability, and COVID-19: evidence from multidimensional analysis of deprivations in Brazil. University of Pisa "VIVIFICAT" online seminar series.
7. Tavares, F.F. and Betti, G. 2020. Multidimensional Fuzzy Poverty and COVID 19: Risk factors and Deprivations in Brazil. University of Siena Online Seminars Series on COVID-19 Pandemic.
8. Tavares, F.F. and Pero, V. 2016. Entrepreneurship, Formalization and Microcredit Production in Brazil: Achievements and Challenges in the Early 2000s. Conférence de restitution de recherches du projet NOPOOR, Antananarivo, Madagascar.

9. Tavares, F.F. 2013. Estudo dos impactos do Programa Bolsa Família sobre a educação. 21<sup>o</sup> Simpósio Internacional de Iniciação Científica da Universidade de São Paulo - São Paulo, Brazil.

## Reviews

1. 1 Review. Social Indicators Research, Springer Nature, 2024.
2. 2 Reviews. Socio-Economic Planning Sciences, Elsevier, 2023.
3. 1 Review. GeoJournal, Springer Nature, 2022.
4. 2 Reviews. World Development, Elsevier, 2021.

## SKILLS

### Software

Stata, R,  $\text{\LaTeX}$ , Office package

### Languages

English (TOEFL certificate), Portuguese, Italian

## OTHER RELEVANT EXPERIENCES

### Research consultancies

Research Consultant, UNICEF Office of Research - Innocenti, Social and Economic Policy, Child Poverty research stream, Italy, December 2022 - October 2023 and April 2024 - June 2024.

Short-term Consultant, Data Production and Methods, World Bank, Praia, Cape Verde, 2022-2022.